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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Robert C. HASH  
Serial No.: 09/963,389  
Filed: September 27, 2001  
For: METHOD AND APPARATUS FOR  
IN-CIRCUIT TESTING OF SOCKETS  
Group: Unassigned  
Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97 AND §1.98**

Assistant Commissioner of Patents  
Washington, D.C. 20231

April 3, 2003

Sir:

In the matter of the above-identified application, applicant is submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration. A courtesy copy of a Notification of Transmittal of The International Search Report or the Declaration dated March 13, 2003, is attached hereto.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits.

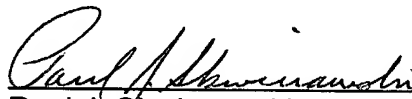
Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (219.40445X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Attachments

PJS/nbf



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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/963,389
		Filing Date	September 27, 2001
		First Named Inventor	Robert C. HASH
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 1 of 1		Attorney Docket Number	219.40445X00

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 6,291,978 B1		09/18/2001	Chandler et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		JP 6 212 0547	06/01/1987	Japan		
		JP 6 222 3679	10/01/1987	Japan		
		EP 1 022 571 A2	07/26/2000	Europe		
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.